

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------------------------|------------------|---------|------------------|
| S1 | 1029 | 356/364,367,369.ccls. and @ad<="20021015" | US-PGPUB; USPAT | OR | ON | 2005/12/08 19:36 |
| S2 | 162 | S1 and (liquid adj crystal) | US-PGPUB; USPAT | OR | ON | 2005/12/08 19:36 |
| S3 | 3 | S2 and (polarization adj state adj generat\$3) and (polarization adj state adj detect\$3) | US-PGPUB; USPAT | OR | ON | 2005/12/08 19:54 |
| S4 | 30 | (polarization adj state adj generat\$3) and (polarization adj state adj detect\$3) and @ad<="20021015" | US-PGPUB; USPAT | OR | ON | 2005/12/08 17:21 |
| S5 | 3 | S4 and (liquid adj crystal) | US-PGPUB; USPAT | OR | ON | 2005/12/08 17:26 |
| S6 | 2 | (polarization adj state adj generat\$3) and (polarization adj state adj detect\$3) and @pd<="20021015" | EPO; JPO; DERWENT | OR | ON | 2005/12/29 17:16 |
| S7 | 0 | S6 and (liquid adj crystal) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 17:35 |
| S8 | 2 | (polarization adj state adj generat\$3) and (polarization adj state adj detect\$3) and @pd<="20021015" | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 17:23 |
| S9 | 1 | ("4,523,848").PN. | US-PGPUB; USPAT | OR | OFF | 2005/12/08 20:00 |
| S10 | 19 | ("3902805").PN. OR ("4523848").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 17:24 |
| S11 | 15 | S10 and @ad<="20021015" | US-PGPUB; USPAT | OR | ON | 2006/01/23 09:58 |
| S12 | 3 | S11 and (liquid adj crystal) | US-PGPUB; USPAT | OR | ON | 2005/12/08 17:33 |
| S13 | 1 | ("20040130717").PN. | US-PGPUB; USPAT | OR | OFF | 2005/12/08 17:33 |
| S14 | 346 | ellipsometer and (liquid adj crystal) and @ad<="20021015" | US-PGPUB; USPAT | OR | ON | 2005/12/29 17:17 |
| S15 | 44 | S14 and 356/364,367,369.ccls. | US-PGPUB; USPAT | OR | ON | 2005/12/08 17:35 |
| S16 | 14 | S15 and (liquid adj crystal).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 18:29 |
| S17 | 1 | ("20020054290").PN. | US-PGPUB; USPAT | OR | OFF | 2005/12/28 17:08 |
| S18 | 1 | S17 and "658" | US-PGPUB; USPAT | OR | ON | 2005/12/08 18:30 |

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| S19 | 5 | ellipsometer and (liquid adj crystal) and @pd<="20021015" | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 18:40 |
| S20 | 1242 | 356/364-370.ccls. and @ad<="20021015" | US-PGPUB; USPAT | OR | ON | 2005/12/08 19:36 |
| S21 | 187 | S20 and (liquid adj crystal) | US-PGPUB; USPAT | OR | ON | 2005/12/08 19:37 |
| S22 | 1 | ((polarization adj state adj generat\$3) and (polarization adj state adj detect\$3) and (second adj liquid adj crystal)).clm. | US-PGPUB; USPAT | OR | ON | 2005/12/08 19:56 |
| S23 | 0 | ((polarization adj state adj generat\$3) and (polarization adj state adj detect\$3) and (second adj liquid adj crystal)).clm. | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 19:56 |
| S24 | 1 | "4,523,848".pn. and (liquid adj crystal) | US-PGPUB; USPAT | OR | ON | 2005/12/08 20:01 |
| S25 | 19 | ("3902805").PN. OR ("4523848").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/28 16:46 |
| S26 | 1 | ("20040130717").PN. | US-PGPUB; USPAT | OR | OFF | 2005/12/28 17:08 |
| S27 | 42 | ("3741661" "3992104" "4523848" "4796995").PN. OR ("5521705").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/28 18:07 |
| S28 | 6 | ("3787110" "5247378" "5521705" "5731585" "5912748" "5999299").PN. OR ("6373607").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/28 18:22 |
| S29 | 11 | ("3450478" "3687555" "3741661").PN. OR ("3992104").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/28 18:23 |
| S30 | 1242 | 356/364-370.ccls. and @ad<="20021015" | US-PGPUB; USPAT | OR | ON | 2005/12/29 12:17 |
| S31 | 39 | S30 and (nematic adj liquid adj crystal\$1) | US-PGPUB; USPAT | OR | ON | 2005/12/30 11:25 |
| S33 | 622 | (nematic adj liquid adj crystal\$1) with modulat\$3 and @ad<="20021015" | US-PGPUB; USPAT | OR | ON | 2005/12/30 11:26 |
| S35 | 510 | S33 and (polariz\$5 or polaris\$5) | US-PGPUB; USPAT | OR | ON | 2005/12/29 17:17 |
| S36 | 0 | S35 and ellipsomet\$3 | US-PGPUB; USPAT | OR | ON | 2005/12/29 17:18 |
| S37 | 6080 | ellipsomet\$3 | US-PGPUB; USPAT | OR | ON | 2005/12/29 17:18 |
| S38 | 0 | S35 and S37 | US-PGPUB; USPAT | OR | ON | 2005/12/29 17:21 |

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| S39 | 98 | S35 and retard\$6 | US-PGPUB; USPAT | OR | ON | 2005/12/29 17:28 |
| S40 | 11 | S39 and (mueller adj matrix) | US-PGPUB; USPAT | OR | ON | 2005/12/29 17:23 |
| S41 | 87 | S39 not S40 | US-PGPUB; USPAT | OR | ON | 2005/12/29 17:28 |
| S42 | 64 | ellipsomet\$3 and ((liquid adj crystal\$1) with modulat\$3) and @ad<="20021015" | US-PGPUB; USPAT | OR | ON | 2005/12/30 14:53 |
| S43 | 35 | ("4255971" "4521118" "4522510" "4679946" "4854710" "4952063" "5042952" "5074669" "5149978" "5206710" "5228776" "5298970" "5536936" "5608526" "5706094" "6008906").PN. OR ("6268916").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/29 17:42 |
| S44 | 16 | ("4873430" "5757671").PN. OR ("5929994").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/29 18:16 |
| S45 | 10 | Mueller adj matrix adj polarimeter | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/29 18:19 |
| S46 | 5 | Mueller adj matrix adj polarimeter and @ad<="20021015" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/29 18:19 |
| S47 | 8 | S45 and (liquid adj crystal\$1) | US-PGPUB; USPAT | OR | ON | 2005/12/29 18:21 |
| S48 | 3 | S46 and (liquid adj crystal\$1) | US-PGPUB; USPAT | OR | ON | 2005/12/29 18:21 |
| S49 | 8139 | (nematic adj liquid adj crystal\$1) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 11:26 |
| S50 | 128 | (nematic adj liquid adj crystal\$1) with modulat\$3 and @pd<="20021015" | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 11:26 |
| S51 | 3 | ellipsomet\$3 and ((liquid adj crystal\$1) with modulat\$3) and @pd<="20021015" | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 15:24 |
| S52 | 3 | ellipsomet\$3 and ((liquid adj crystal\$1) and modulat\$3) and @pd<="20021015" | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 16:22 |
| S53 | 0 | ("FR2755254").PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 12:05 |

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| S54 | 0 | FR2755254 | US-PGPUB; USPAT | OR | ON | 2006/01/09 12:05 |
| S55 | 0 | FR2755254 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/09 12:05 |
| S56 | 20 | "2755254" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/09 12:06 |
| S57 | 0 | ("FR2755254").PN. | US-PGPUB; USPAT | OR | OFF | 2006/01/09 13:03 |
| S58 | 4 | ("2755254").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 13:06 |
| S59 | 2 | ("6175412").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 14:57 |
| S60 | 2 | ("20040130717").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 17:09 |
| S61 | 352111 | extraordinary nrar2 axes | US-PGPUB; USPAT | OR | ON | 2006/01/09 17:09 |
| S62 | 110 | extraordinary adj axes | US-PGPUB; USPAT | OR | ON | 2006/01/09 17:09 |
| S63 | 21 | S62 and "356"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2006/01/09 17:10 |
| S64 | 0 | "6175412".pn. and crystal\$4 | US-PGPUB; USPAT | OR | ON | 2006/01/23 09:32 |
| S65 | 0 | "6175412".pn. and liquid | US-PGPUB; USPAT | OR | ON | 2006/01/23 09:32 |
| S66 | 0 | "6175412".pn. and lc | US-PGPUB; USPAT | OR | ON | 2006/01/23 10:48 |
| S67 | 433 | matrix and (non-singular or (non adj singular)) | US-PGPUB; USPAT | OR | ON | 2006/01/23 09:57 |
| S68 | 4 | (mueller adj matrix) and (non-singular or (non adj singular)) | US-PGPUB; USPAT | OR | ON | 2006/01/23 09:57 |

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| S69 | 3 | S68 and @ad<="20021015" | US-PGPUB; USPAT | OR | ON | 2006/01/23 09:58 |
| S70 | 1 | "6175412".pn. and singular\$3 | US-PGPUB; USPAT | OR | ON | 2006/01/23 11:06 |
| S71 | 0 | "4523848".pn. and ferr\$9 | US-PGPUB; USPAT | OR | ON | 2006/01/23 11:06 |
| S72 | 0 | "4523848".pn. and electric | US-PGPUB; USPAT | OR | ON | 2006/01/23 11:06 |